



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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122M1/0416

OBLON, SPIVAK, MCCLELLAND,  
MAYER & NEUSTADT  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON VA 22202

Note attached communication from the Examiner  
 This notice is issued in view of applicant's communication filed \_\_\_\_\_

NOTICE OF ALLOWANCE  
AND ISSUE FEE DUE

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
08/416,100	04/04/95	007	LARKIN, D	2212 04/15/96

First Named  
Applicant

PRATER, CRAIG B.

TITLE OF  
INVENTION

SCANNING STYLUS ATOMIC FORCE MICROSCOPE WITH CANTILEVER  
TRACKING AND OPTICAL ACCESS (AS AMENDED)

	ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3	5208-050-20X	073-105,000	V87	UTILITY	NO	\$1250.00	07/15/96

**THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.  
PROSECUTION ON THE MERITS IS CLOSED.**

**THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS  
APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.**

**HOW TO RESPOND TO THIS NOTICE:**

- I. Review the SMALL ENTITY Status shown above.  
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.
- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date), serial number and batch number. Please direct all communication prior to issuance to Box ISSUE FEE unless advised to contrary.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

**IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.**

## PART C—CHARGE TO DEPOSIT ACCOUNT

## 1. CORRESPONDENCE ADDRESS

116  
116  
OBLON SPIVAK MCCLELLAND  
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B2M1/0415

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
087416, 100	04/04/95	007	LARKIN, D	2212 04/15/96
First Named Applicant	PRATER,	CRAIG B.		

TITLE OF  
INVENTIONSCANNING STYLUS ATOMIC FORCE MICROSCOPE WITH CANTILEVER  
TRACKING AND OPTICAL ACCESS (AS AMENDED)

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
3 5208-053420X	073-105,000	V87	UTILITY	NO	\$1250.00	07/15/96

DO NOT USE THIS SPACE

2a. The following fees are enclosed:  
 Issue Fee       Advance Order - # of Copies -11-

2b. The following fees should be charged to:  
 DEPOSIT ACCOUNT NUMBER 15-0030

Issue Fee       Advance Order - # of Copies \_\_\_\_\_  
 Any Deficiencies in Enclosed Fees

The COMMISSIONER OF PATENTS AND TRADEMARKS is  
requested to apply the Issue Fee to the application identified above.

(Authorized Signature)

*Richard H. Kuesters* 2795 6/16/96  
 NOTE: The Issue Fee will not be accepted from anyone other than the  
applicant; a registered attorney or agent; or the assignee or other party  
in interest as shown by the records of the Patent and Trademark Office.

2. TRANSMIT THIS FORM WITH PART B WHEN AUTHORIZING USE OF A DEPOSIT ACCOUNT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER NUMBER
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11

DATE MAILED:

### NOTICE OF ALLOWABILITY

#### PART I.

1.  This communication is responsive to *Amendment after Final and Drawing Corrections Filed 27 March 1996.*  
2.  All the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due course.  
3.  The allowed claims are 49- 55  
4.  The drawings filed on \_\_\_\_\_ are acceptable.  
5.  Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [ ] been received. [ ] not been received. [ ] been filed in parent application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.  
6.  Note the attached Examiner's Amendment.  
7.  Note the attached Examiner Interview Summary Record, PTOL-413.  
8.  Note the attached Examiner's Statement of Reasons for Allowance.  
9.  Note the attached NOTICE OF REFERENCES CITED, PTO-892.  
10.  Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.

#### PART II.

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

1.  Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.  
2.  APPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.  
a.  Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No. 3. CORRECTION IS REQUIRED.  
b.  The proposed drawing correction filed on 27 March 1996 has been approved by the examiner. CORRECTION IS REQUIRED.  
c.  Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT. CORRECTION IS REQUIRED.  
d.  Formal drawings are now REQUIRED.

Any response to this letter should include in the upper right hand corner, the following information from the NOTICE OF ALLOWANCE AND ISSUE FEE DUE: ISSUE BATCH NUMBER, DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.

#### Attachments:

- Examiner's Amendment
- Examiner Interview Summary Record, PTOL- 413
- Reasons for Allowance
- Notice of References Cited, PTO-892
- Information Disclosure Citation, PTO- 1449
- Notice of Informal Application, PTO-152
- Notice re Patent Drawings, PTO-948
- Listing of Bonded Draftsmen
- Other

*Hezron E. Williams*  
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SUPERVISORY PATENT EXAMINER  
GROUP 2200